

**Pastinaca sativa** Proterandrous.—Umbelliferae are mostly proterogynous, and so it was a matter of surprise to me to find an exception in our common Parsnip. The anthers discharge their pollen very early and fall off while the rudimentary styles can be seen as mere protuberances on the disk crowning the ovary. In time, the styles lengthen, separate, the stigmas develop, and the flower is now capable of being fertilized. This is accomplished by means of numerous small coleoptera and other insects which frequent the plant. As the plant is fertile with its own pollen, this arrangement must exist to prevent excessive close breeding.—AUG. F. FOERSTE, *Dayton, O.*

**Malvastrum angustum** in Ottawa, Ill.—I have found *Malvastrum angustum* in Ottawa on Trenton limestone. The only locality given in Gray's Manual is Rock Island, and Patterson says, in his catalogue of Illinois plants, that that locality is now covered by the government buildings. It was almost past blossoming when discovered, but I have several fruited specimens for exchange. It grows quite near, and in the same formation with the *Petalostemon foliosus*. *Croton capitatus* is also abundant near by, and *Calamintha glabella*, var. *Nuttallii*.—H. L. BOLTWOOD.

**Notes From Dayton, Ohio.**—In a *Dicksonia punctilobula*, Kunze, collected by Mr. A. P. Morgan, I noticed several pinnae forking a little above their bases. This variation, although not rare in other genera, I have never seen mentioned in a *Dicksonia*.

I have also found *Lycoperdon pedicellatum*, Peck, a species hitherto found only in New York. I am indebted to its author for the determination.—AUG. F. FOERSTE.

**List of the Genus Carex.**—With this number we publish as an extra the first part of a list of the species of *Carex* as found in Gray's Manual, with the synonymy. Mr. J. F. James, Curator of the Cincinnati Society of Natural History, was led to the preparation of this list by his own needs; and thinking that the needs of many other botanists may be similar, we present it to our subscribers as a help to their study of this troublesome genus. The list will probably be completed with the next number.

**Notes From Independence, Mo.**—During the past season I have found here *Conoclea multifida*, Benth. with ternate leaves, though rarely the upper are in twos.

A white flowered form of *Verbena stricta*, Vent., with a white flowered *Delphinium exaltatum* Ait., both abundant.

*Specularia leptocarpa*, Gray, very plenty on damp rocks. *Verbena Aubletia* L., and *bracteosa* Michx., in dry and open prairies, both very common

*Salvia azurea*, Lam., with the variety *grandiflora*, Benth., which seems very distinct.

*Solanum rostratum*, Dunal, is a pest on our streets and seems like a native. Can furnish a number of the above on exchange.—FRANK BUSH